

# VADAPALLI NAGA PRANATHI

Tanuku, Andhra Pradesh | vadapallipranathi@gmail.com | +91 9347926869

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## Career Objective

To start my career in an environment where I can use my technical skills in practical work, contribute positively to the organization, and grow step by step through hands-on experience and continuous learning.

## Education

### B.Tech | 2022–2026

- Sasi Institute of Technology & Engineering, Tadepalligudem
- Stream: CSE (IoT & Cyber Security including Blockchain Technology)
- Percentage Obtained: 84%

### 12th | 2022

- Pragati Junior College, Tanuku
- Stream: MPC
- Percentage Obtained: 87%

### 10th | 2020

- GEMS English Medium School, Attili
- Stream: Science
- Percentage Obtained: 83%

## Technical Skills

- Programming: core Python, core Java, C (basics)
- Web Technologies: HTML, CSS, JavaScript
- Databases: MySQL, MongoDB
- Others: Networking, Cloud

## Projects

### College Gateway Management Website

- Developed a web-based gateway management system to track and validate student, staff, and visitor entry/exit, improving campus security and record accuracy.
- Designed a responsive, user-friendly interface that reduced manual tracking and streamlined gate operations.
- **Tech Stack:** HTML, CSS, JavaScript.

### eCourts Cause List Parser & Case Status Automation

- Built a Python-based system to parse and structure eCourts cause list data using HTML/PDF extraction, enabling automated JSON, TXT, and PDF report generation.
- Developed a Streamlit dashboard for CNR case lookup and district-level batch parsing, reducing manual processing effort by 90%.
- **Tech Stack:** Python, BeautifulSoup, Streamlit, HTML / PDF Parsing, GitHub.

### Online Doctor Appointment System

- Built a full-stack appointment management platform enabling patients to easily book, manage, and track doctor visits with secure authentication and scheduling features.
- Designed a responsive, user-friendly interface ensuring smooth access and usability across all devices.
- **Tech Stack:** MongoDB, Express.js, React.js, Node.js (MERN).

# Internship Experience

## Web Development and Designing Intern | Oasis Infobyte

- Designed and built responsive websites using HTML, CSS, and JavaScript.
- Implemented interactive UI components and ensured cross-browser compatibility.
- Improved web page performance and optimized layouts for better user experience.

## MERN Stack Intern | SmartBridge

- Developed a full-stack web project using MongoDB, Express.js, React.js, and Node.js.
- Gained practical experience in API integration, routing, and database management.
- Enhanced skills in building and deploying scalable web applications.

## Certifications & Trainings

- Certified in "MongoDB Basics – MongoDB University", gained practical knowledge in NoSQL databases including data modeling, CRUD operations, and query optimization.
- Certified in "Python Programming – Infosys Springboard", built a strong foundation in Python, logical thinking, and problem-solving skills.
- Certified in "React (Basic) – HackerRank", learned core React concepts such as components, props, state, and basic UI development.
- Certified participant in "Generative AI, Blockchain, and IoT Workshops", gained introductory exposure to emerging technologies and real-world applications.
- Certified participant in "24-Hour Hackathon – NIT Andhra Pradesh", demonstrated teamwork, innovation, and time-bound problem-solving skills.

## Hobbies

- Reading Books
- Gardening

## Strengths

- Strong teamwork skills and ability to collaborate effectively with others
- Adaptable and eager to explore new technologies and learn continuously
- Committed, responsible, and consistent in my work

## Declaration

I hereby declare that the information provided above is true and accurate to the best of my knowledge and belief.

V.N.Pranathi